

1635 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this RESPONSE and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ariel Fletcher

Date of Deposit

Applicant: Joyce, et al.

Serial No.: 09/423,035

Filed: January 13, 2000

For: ENZYMATIC DNA MOLECULES

) Art Unit: 1635

Examiner: J. B. Ashen

Confirmation No.: 6257

Our Ref.: TSRI 463.4

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Response is being filed in response to the Office

Communication mailed on November 26, 2004 in association with the

above-captioned application. The present Response is a

resubmission of the Response previously filed on September 15,

2004. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.